



DEFENSE TECHNICAL INFORMATION CENTER

2012 DTIC Conference



Connecting Lab Research with the Warfighter

March 27-28, 2012



Using DoDTechipedia For The Acquisition Community

March 27, 2012

Moderator: Mr. Bruce Gilbert



Using DoDTechlopedia For The Acquisition Community

Marilyn Maginniss

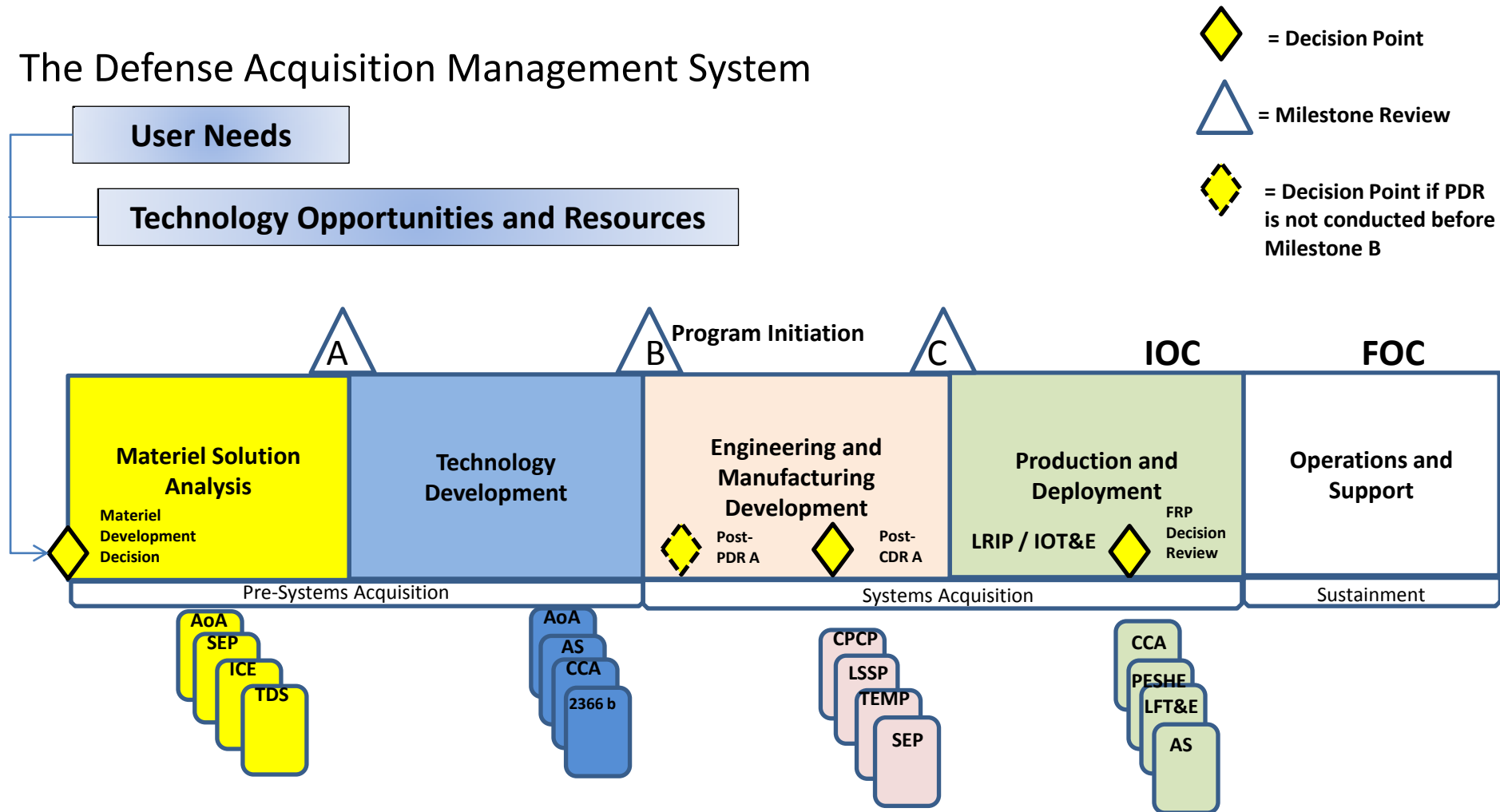
Program Manager, Acquisition Information Repository (AIR)

Supporting the Office of the Under Secretary of Defense for Acquisition Technology & Logistics/ Acquisition Resources and Analysis



Using DoDTechpedia For The Acquisition Community

The Defense Acquisition Management System



DoDI 5000.02 identifies the statutory and regulatory information requirements for each milestone and decision point.



Using DoDTechipedia For The Acquisition Community

Acquisition Document Storage

- Program documentation is not routinely stored or widely available to the Acquisition Community
- Lack of Organized Program Documentation Hinders...
 - Root Cause Analysis
 - Program Oversight
 - Lessons Learned
 - Re-Use of Core/Common Data and Information
- USD for AT&L directed OUSD AT&L (ARA) to solve the Acquisition Document Storage and Retrieval Problem

Using DoDTechipedia For The Acquisition Community

Acquisition Information Repository Document Upload Home - DoDTechipedia Defense Communities Wik - Windows Internet Explorer pro

https://www.dodtechipedia.mil/dodc/plugins/AIR/airdocuments.action

File Edit View Favorites Tools Help

Acquisition Information Repository Document Upload ...

Home > Acquisition Information Repository Home

DoDTechipedia Defense Communities DTIC Online (AC) Aristotle

Welcome Marilyn Maginniss Browse Log Out

DoD TECHipedia
Defense Communities

Search

Go

Go

Navigation

- Home
- Main DoDTechipedia
- My Favorites
- My Communities

General Information

- Help
- FAQ
- Site Blog
- Sandbox

Links to Main DoDTechipedia

- Tech Discovery
- Tech Challenges
- Organizations
- Countries
- News and Events
- Blogs
- Acronyms
- Terminology

More Communities

- ASD(R&E)
- DTIC
- Other Communities

People Finder

Go

UNCLASSIFIED ONLY

Acquisition Information Repository

The authoritative searchable source of approved milestone acquisition information

Welcome!
The primary purpose of the AIR is to store approved Acquisition documents in centralized searchable repository. The AIR will make acquisition information accessible to senior executives, OSD analysts, Component staffs, Program Management Offices and other Acquisition personnel.

Search Documents Upload Documents

Configure AIR Access Lists

“AIR is an Authoritative, Searchable Source of Approved Milestone Acquisition Information”

Contact AIR Help Desk

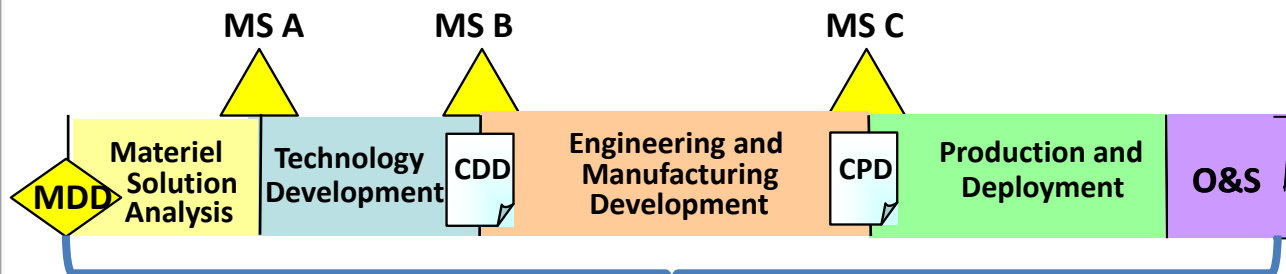
Trusted sites 100%

Start My Documents Microsoft PowerPoint - [...] Acquisition Informati...

4:12 PM



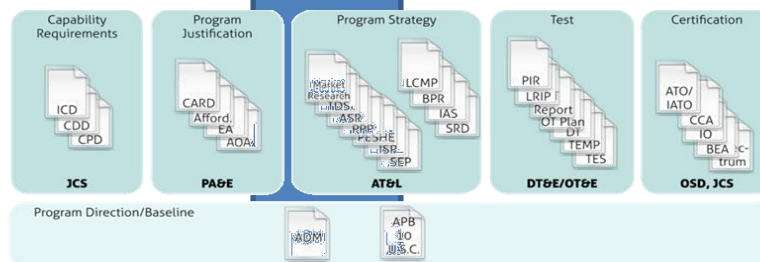
AIR CONOPS



AIR General Users – read
 AIR Local Users – read, write
 AIR Administrators – read, write, configure



Current
 Approved
 Milestone
 Information



Meta-tagged
 Documents; Extensible
 to Data

Wide access
Securely
selected



- OSD Staff
 - AT&L
 - CAPE
 - Comptroller
 - OT&E, etc
- Joint Staff
- MILDEPs
 - Hdqtrs
 - PEOs
 - PMs/PMOs
- Authoritative source for AV, etc.

- A step toward “write once, use many”, structured data, MS decision readiness, horizontal analysis, root-cause analysis, etc.



Using DoDTechipedia For The Acquisition Community

AIR Implementation

- Leverage existing DTIC DoDTechipedia capabilities
- Establish interoperability with other Business Intelligence tools via web services
- Standardize document taxonomy with use of program information obtained from Defense Acquisition Management Information Repository (DAMIR)
- Design
 - Intuitive User Interface
 - Minimize User workload
 - Customizable Searches based on any metadata element


Using DoDTechipedia For The Acquisition Community

Acquisition Information Repository Search - DoDTechipedia Defense Communities Wiki - Windows Internet Explorer provided by OSD-

https://www.dodtechipedia.mil/dodc/plugins/AIR/ar/Search.action?searchDocuments=Search+Documents

File Edit View Favorites Tools Help

Acquisition Information Repository Search - DoDTechi...

Acquisition Information Repository
The authoritative searchable source of  approved milestone acquisition information

Search for AIR documents
To find a document, select fields in any of the categories below and/or enter a search query. Then click on the search button. [More search tips.](#)

Services

- ☐ All
- ☐ Air Force
- ☐ Army
- ☐ DoD
- ☐ Navy
- ☐ None

Programs

- ☐ All
- ☐ JDELR
- ☐ AB3A REMANUFACTURE
- ☐ AMDR
- ☐ ATRCM/CMWS
- ☐ B-2 DMS MODERNIZATION
- ☐ B-2 EHF SATCOM AND COMPUTER INCREMENT I
- ☐ C-130 AMP
- ☐ C-27J

Document Types

- ☐ All
- ☐ Acquisition Strategy
- ☐ MS A 2366a Certification Recommendation
- ☐ MS A 2366a Program Certification
- ☐ MS B 2366b Certification Memo
- ☐ MS B 2366b Certification Recommendation
- ☐ MS B 2366b Program

DAES Groups

- ☐ All
- ☐ A
- ☐ B
- ☐ C
- ☐ None

JCAs

- ☐ All
- ☐ Battlespace Awareness
- ☐ Command and Control
- ☐ Corporate Management and Support
- ☐ Force Application
- ☐ Logistics
- ☐ Net Centric
- ☐ Protection
- ☐ None

Milestones

- ☐ All
- ☐ FRP
- ☐ MS A
- ☐ MS B
- ☐ MS C
- ☐ None

Phases

- ☐ All
- ☐ Engineering and Manufacturing Development
- ☐ Material Solution Analysis
- ☐ Production and Deployment
- ☐ Technology Development
- ☐ None

ALUs

- ☐ All
- ☐ ANDREW POZDA
- ☐ Andrew Pozda
- ☐ Arthur Holland
- ☐ Harry Chelpon
- ☐ Jeffrey Tucker
- ☐ Kristine Hejna

People Finder

Done

Start My Documents Microsoft PowerPoint - [...] Acquisition Informati...

4:14 PM

[Tech Challenges](#)
[Organizations](#)
[Countries](#)
[News and Events](#)
[Blogs](#)
[Acronyms](#)
[Terminology](#)

More Communities

- [ASD\(R&E\)](#)
- [DTIC](#)
- [Other Communities](#)

People Finder

Acquisition Information Repository Search - DoDTechipedia Defense Communities Wiki - Windows Internet Explorer provided by OSD-

techipedia.mil/dodc/plugins/AIR/ar/Search.action?services=Navy&searchTerm=

File Edit View Favorites Tools Help

Acquisition Information Repository Search - DoDTechi...

Acquisition Information Repository
The authoritative searchable source of  approved milestone acquisition information

Search Results
AIR Documents matching your search strategy

Service	Program Name	Document Type	Document Approval Date	Milestone	Phase	ALU Name	Action
Navy	P-8A	MS B 2366b Program Certification	08/27/2010	MS C	Production and Deployment	ANDREW POZDA	 
Navy	DDG 1000	MS B 2366b Program Certification	10/08/2010	MS B		Margaret Mattei	 
Navy	DDG 1000	MS B 2366b Certification Recommendation	10/08/2010	MS B		Margaret Mattei	 
Navy	AMDR	MS A 2366a Program Certification	09/30/2010	MS A		Margaret Mattei	 
Navy	AMDR	MS A 2366a Certification Recommendation	09/29/2010	MS A		Margaret Mattei	 
Navy	SSN 774	MS B 2366b Certification Recommendation	09/03/2010	MS C	Production and Deployment	ANDREW POZDA	 
Navy	SSN 774	MS B 2366b Program Certification	09/03/2010	MS C	Production and Deployment	ANDREW POZDA	 
Navy	MQ-4C UAS BAMS	MS B 2366b Program Certification	04/19/2008	MS B		Margaret Mattei	 
Navy	MQ-4C UAS BAMS	MS B 2366b Certification Recommendation	04/15/2008	MS B		Margaret Mattei	 
Navy	P-8A	MS B 2366b Certification Recommendation	08/25/2010	MS C	Production and Deployment	ANDREW POZDA	
Navy	H-1 UPGRADES (45W/46N)	Systems Engineering Plan	07/29/2010	MS C	Production and Deployment	Kristine Hejna	
Navy	CANES	Acquisition Strategy	01/07/2009	MS B	Engineering and Manufacturing Development	Margaret Mattei	
Navy	CEC	Acquisition Strategy	08/14/2004	MS B	Engineering and Manufacturing Development	Andrew Pozda	

Done

Start My Documents Microsoft PowerPoint - [...] Acquisition Informati...

4:18 PM

Using DoDTechpedia For The Acquisition Community

Acquisition Information Repository Document Upload Home - DoDTechpedia Defense Communities Wik - Windows Internet Explorer pro

https://www.dodtechpedia.mil/dodc/plugins/AIR/upload.action?uploadDocuments=Upload+Documents

File Edit View Favorites Tools Help

Acquisition Information Repository Document Upload ...

Home > Acquisition Information Repository Document Upload Home

DoDTechpedia Defense Communities DTIC Online (AC) Aristotle Welcome Marilyn Maginniss Browse Log Out

UNCLASSIFIED ONLY

Acquisition Information Repository
The authoritative searchable source of approved milestone acquisition information

Upload AIR Document
To upload a Document, first select an Acquisition program:
(Selecting a Service will narrow the choices of applicable programs)

Select Service

Department of Air Force
Department of Army
Department of Navy
Joint and DoD

Select Popular Name

AB3A REMANUFACTURE

Next Cancel

Contact AIR Help Desk

Search

Go

Navigation

Home
Main DoDTechpedia
My Favorites
My Communities

General Information

Help
FAQ
Site Blog
Sandbox

Links to Main DoDTechpedia

Tech Discovery
Tech Challenges
Organizations
Countries
News and Events
Blogs
Acronyms
Terminology

More Communities

ASDR&E
DTIC
Other Communities

People Finder

Go

Document Upload Home - DoDTechpedia Defense Communities Wik - Windows Internet Explorer pro

eda.mil/dodc/plugins/AIR/upload.action?uploadDocuments=Upload+Documents#

help

Acquisition Information Repository

The authoritative searchable source of approved milestone acquisition information

Upload AIR Document
Enter information about the Document, select the file, and then upload

Full Name: APACHE BLOCK IIIA REMANUFACTURE

Popular Name: AB3A REMANUFACTURE

Service: Army

Program Type: MDAP

Acquisition Category (ACAT): ID

Joint Capability Area (JCA): Force Application

Commodity Type: C3I

OIPT Lead: DAES Group: C

Program Number (PNO): 202

Status: Active

Milestone: *

Phase: *

Document ALU Name: *

Marilyn Maginniss

Authorized for Public Release?

☐ (check if yes)

Document Type: *

Document ALU Email: *

MARILYN.MAGINNISS.CTR@OSD.I

Sensitivity Level (select all that apply): *

AIR only
Competition Sensitive
FOUO
Proprietary

Date Approved: *

Document ALU Phone Number:

Competition Sensitive Expiration Date:

Select file to Upload: *

Browse...

Upload Cancel

Contact AIR Help Desk



Using DoDTechipedia For The Acquisition Community

Using DoDTechipedia Wiki for AIR

- Access to AIR is PKI controlled
 - Most milestone information has not been approved for public release
 - Milestone information may be sensitive and have distribution limitations
 - The aggregation of information poses security risks
- Document access is managed by document owner
 - Permissioning is vital to AIR security requirements



Using DoDTechipedia For The Acquisition Community

Advantages of Hosting AIR in DoDTechipedia

- System is accessible to the acquisition user community throughout OSD, Component Elements, Program Offices and DoD Contractors.
- System is scalable and sustainable to accommodate program documentation for all acquisition phases of MDAP, MAIS and Special Interest Programs.
- Centralized storage of Acquisition Information Facilitates:
 - Milestone Readiness Determination
 - PARCA mission
 - Program Performance Assessment
 - Root Cause Analysis



Using DoDTechipedia For The Acquisition Community

AIR Initial Operational Capability Feb 2012

- DTIC management and developers met every technical challenge with enthusiasm and ingenuity.
 - User Interface is straightforward and intuitive
 - Robust Search capability
 - Document Upload highly automated
 - Design features allow AIR Administrators to easily reconfigure the system to respond to DoDI 5000 changes.
- DTIC managed agile development to meet customer needs at each project milestone.
- DTIC delivered the AIR capability on schedule.



Contact Information

**Marilyn Maginniss,
Artlin Consulting, Supporting
OUSD AT&L (ARA)**

1225 S. Clark Street, Suite 900
Arlington, VA 22202
703-699-0155
marilyn.maginniss.ctr@osd.mil

Bruce Gilbert, DTIC Moderator
703-767-8217
bgilbert@dtic.mil



Disclaimer of Endorsement

Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government, and shall not be used for advertising or product endorsement purposes.